

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071321\
 Data File : VW019464.D
 Acq On : 13 Jul 2021 11:51
 Operator : SY/VA
 Sample : M3009-01
 Misc : 4.07G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGED7

Quant Time: Jul 14 02:26:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 14 02:25:50 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

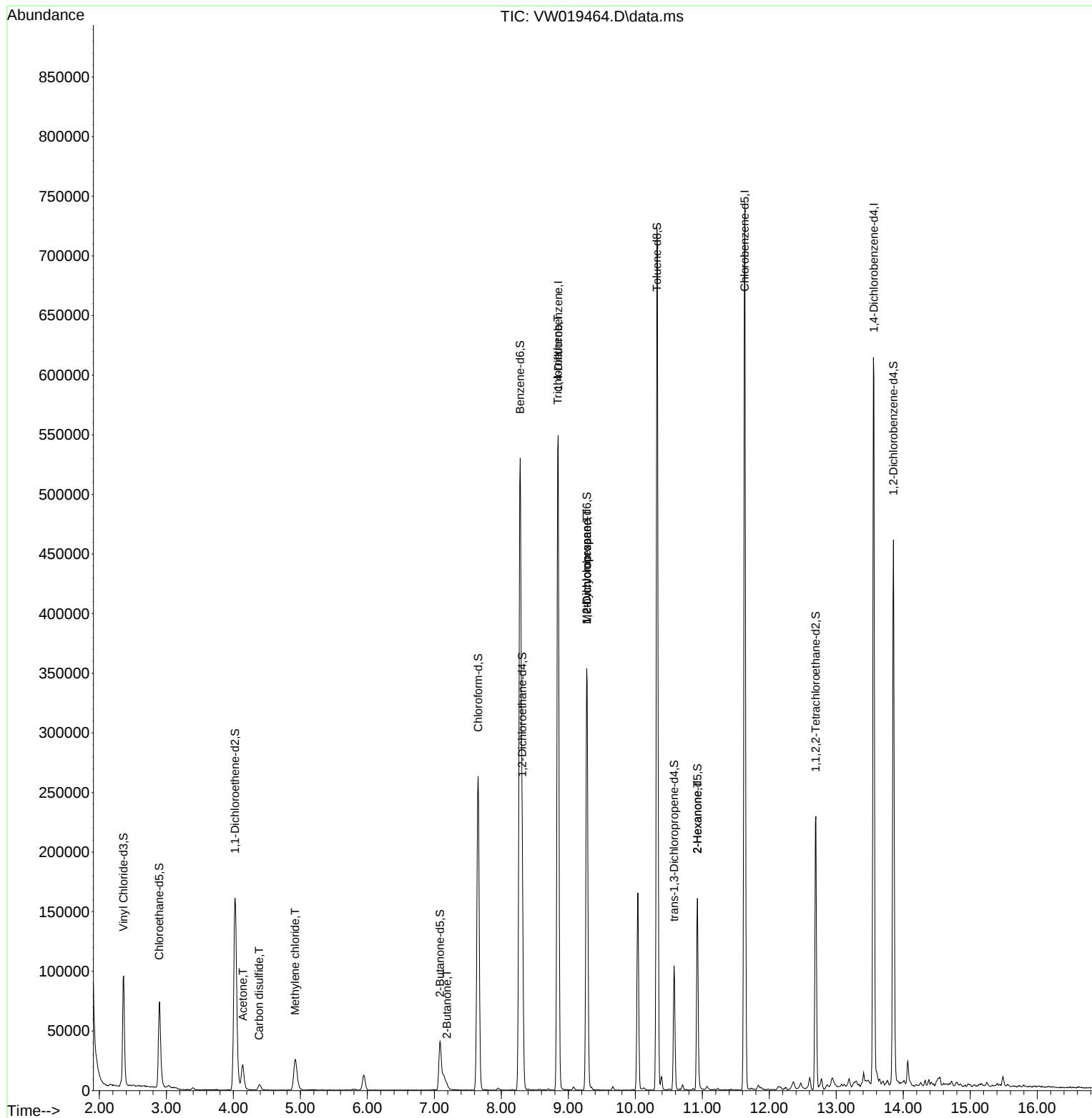
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	464499	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	418950	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	159974	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	109073	16.573	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.280%
7) Chloroethane-d5	2.892	69	96371	20.534	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.120%
11) 1,1-Dichloroethene-d2	4.026	63	184666	14.542	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.160%
21) 2-Butanone-d5	7.086	46	71975	37.679	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.360%
24) Chloroform-d	7.653	84	275301	21.450	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.800%
26) 1,2-Dichloroethane-d4	8.311	65	149071	21.165	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.680%
32) Benzene-d6	8.281	84	555400	22.271	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.080%
36) 1,2-Dichloropropane-d6	9.275	67	172801	22.231	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.920%
41) Toluene-d8	10.323	98	481384	21.410	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.640%
43) trans-1,3-Dichloroprop...	10.579	79	59273	17.806	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.240%
47) 2-Hexanone-d5	10.927	63	54413	37.733	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.460%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	116690	18.579	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	118887	21.063	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.240%
Target Compounds	Qvalue					
13) Acetone	4.141	43	38863	27.611	ug/L	89
14) Carbon disulfide	4.385	76	10757	0.554	ug/L	98
16) Methylene chloride	4.922	84	22735	2.455	ug/L	98
22) 2-Butanone	7.190	43	8299	3.811	ug/L	93
34) Trichloroethene	8.842	95	14182	2.119	ug/L #	5
35) Methylcyclohexane	9.275	83	41919	3.539	ug/L #	20
37) 1,2-Dichloropropane	9.275	63	18516	2.786	ug/L #	86
48) 2-Hexanone	10.927	43	6655	2.330	ug/L #	66

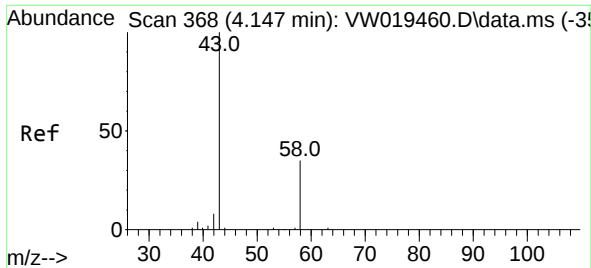
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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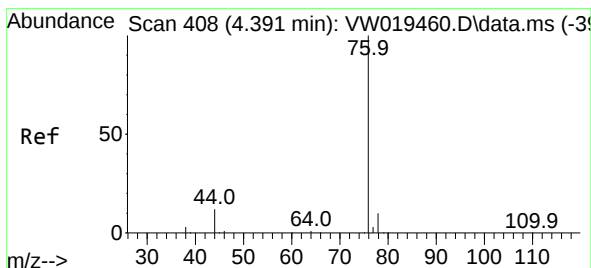
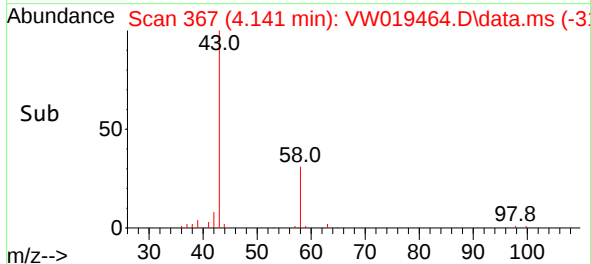
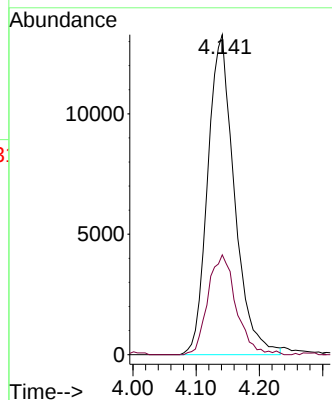
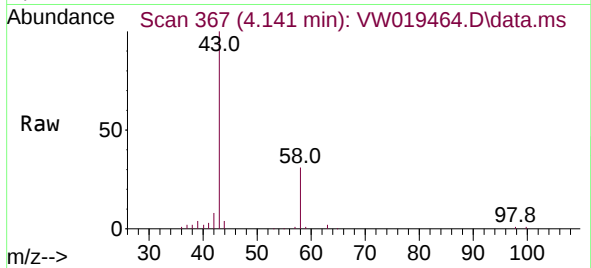




#13
Acetone
Concen: 27.611 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW019464.D
Acq: 13 Jul 2021 11:51

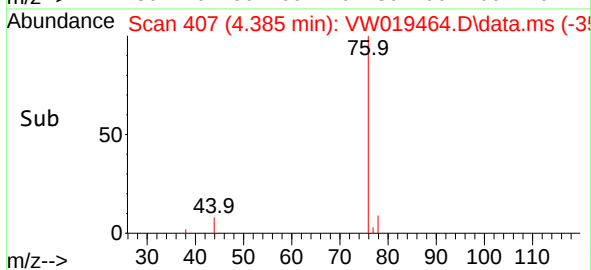
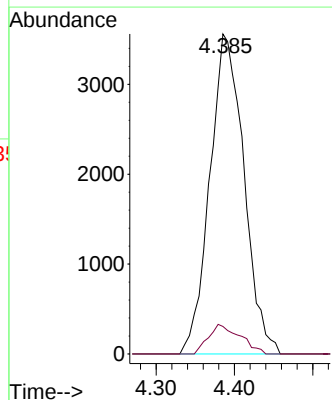
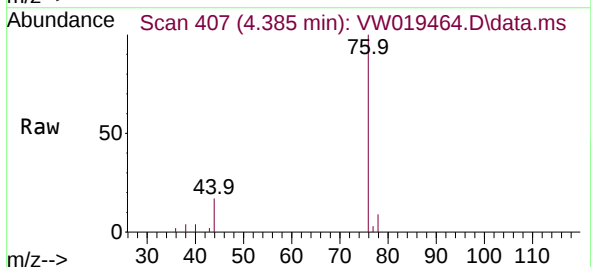
Instrument :
MSVOA_W
ClientSampled :
BGED7

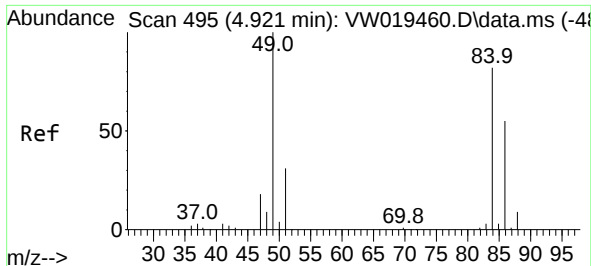
Tgt Ion: 43 Resp: 38863
Ion Ratio Lower Upper
43 100
58 32.7 0.0 53.8



#14
Carbon disulfide
Concen: 0.554 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW019464.D
Acq: 13 Jul 2021 11:51

Tgt Ion: 76 Resp: 10757
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0

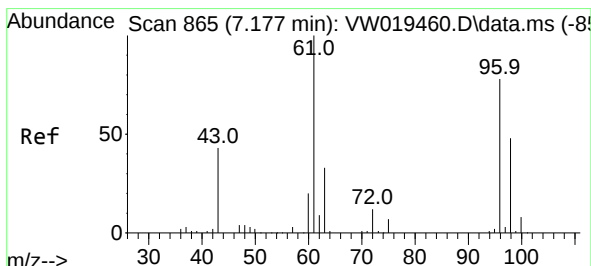
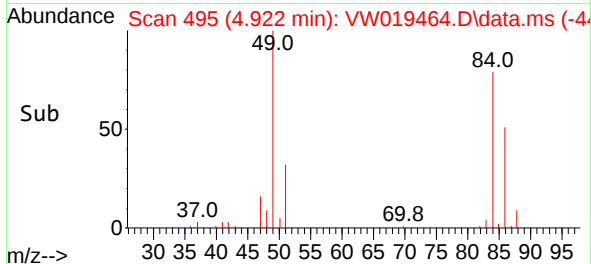
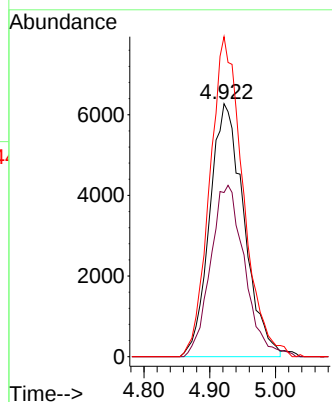
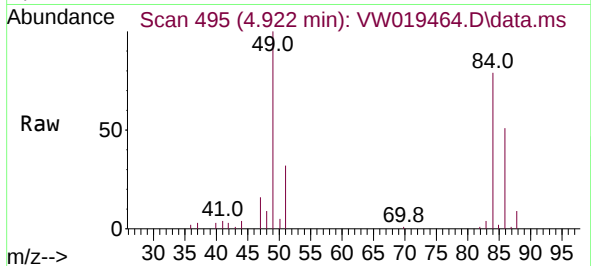




#16
Methylene chloride
Concen: 2.455 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019464.D
Acq: 13 Jul 2021 11:51

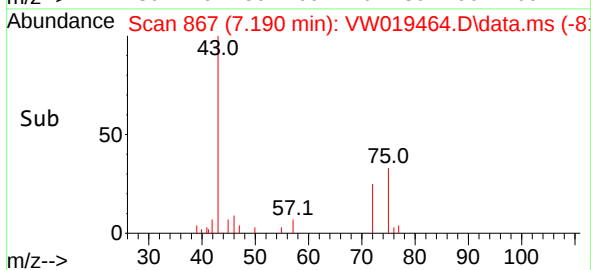
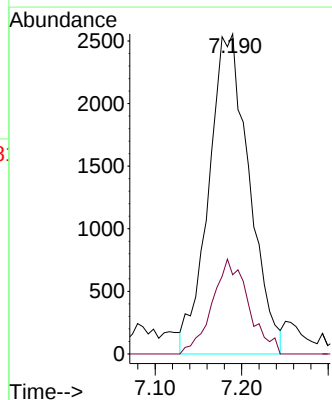
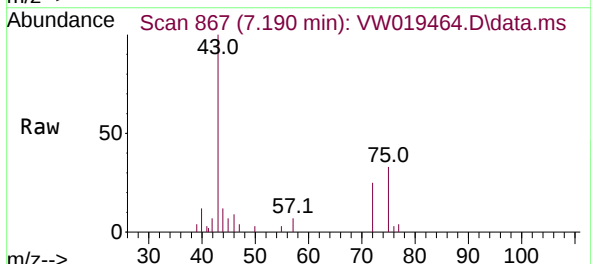
Instrument :
MSVOA_W
ClientSampleId :
BGED7

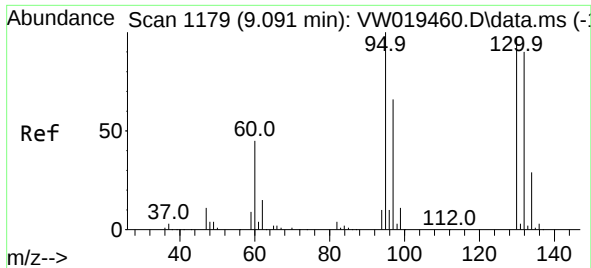
Tgt Ion:	84	Resp:	22735
Ion	Ratio	Lower	Upper
84	100		
86	64.9	45.3	84.1
49	126.5	86.6	160.8



#22
2-Butanone
Concen: 3.811 ug/L
RT: 7.190 min Scan# 867
Delta R.T. 0.013 min
Lab File: VW019464.D
Acq: 13 Jul 2021 11:51

Tgt Ion:	43	Resp:	8299
Ion	Ratio	Lower	Upper
43	100		
72	26.1	14.9	44.7

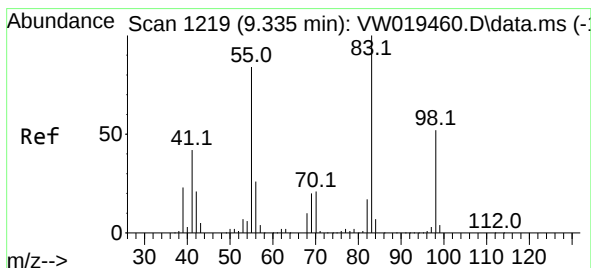
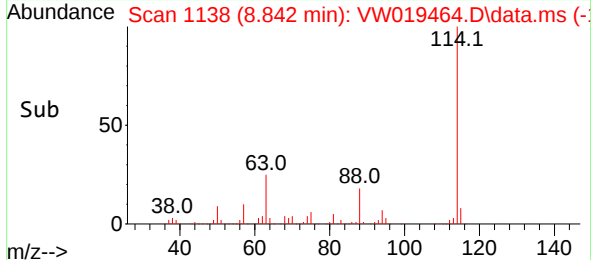
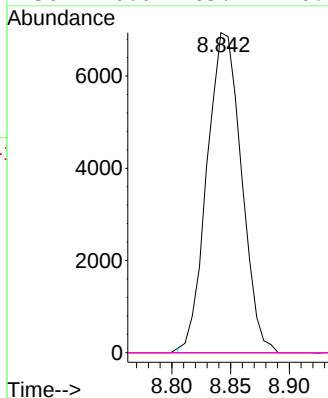
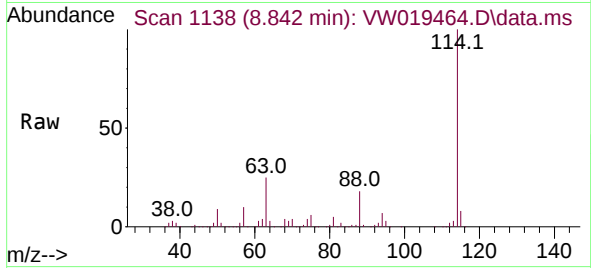




#34
Trichloroethene
Concen: 2.119 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019464.D
Acq: 13 Jul 2021 11:51

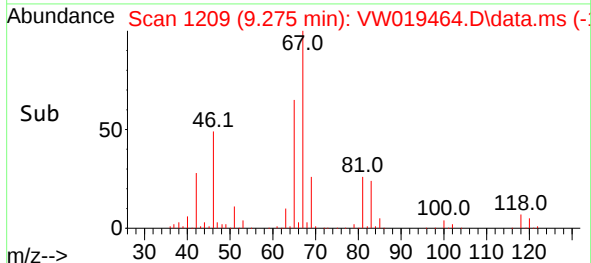
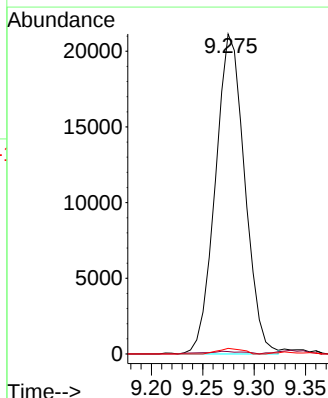
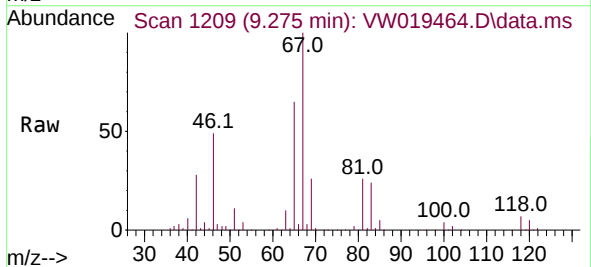
Instrument :
MSVOA_W
ClientSampleId :
BGED7

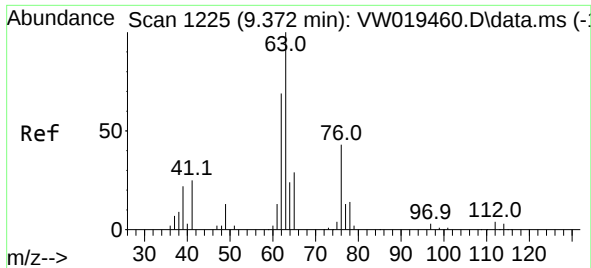
Tgt Ion:	95	Resp:	14182
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#35
Methylcyclohexane
Concen: 3.539 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW019464.D
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Tgt Ion:	83	Resp:	41919
Ion	Ratio	Lower	Upper
83	100		
55	0.8	58.9	88.3#
98	1.5	40.1	60.1#

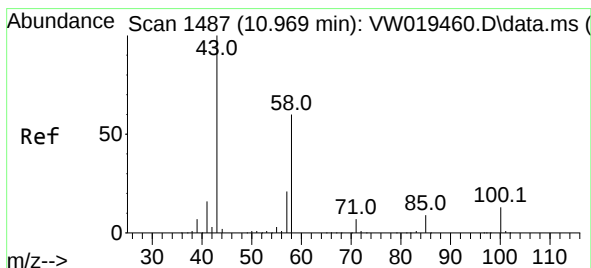
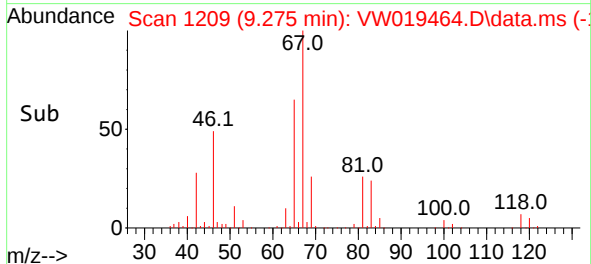
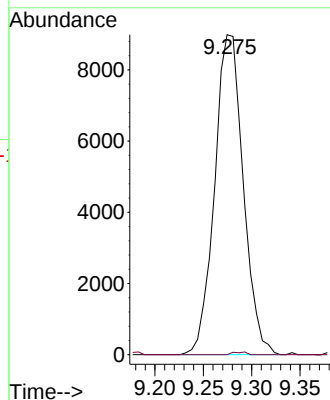
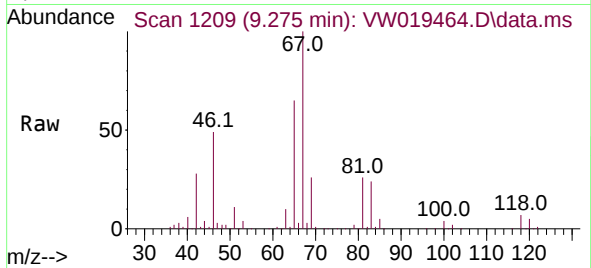




#37
1,2-Dichloropropane
Concen: 2.786 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW019464.D
Acq: 13 Jul 2021 11:51

Instrument :
MSVOA_W
ClientSampled :
BGED7

Tgt Ion: 63 Resp: 18516
Ion Ratio Lower Upper
63 100
112 0.4 3.9 5.9#



#48
2-Hexanone
Concen: 2.330 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.042 min
Lab File: VW019464.D
Acq: 13 Jul 2021 11:51

Tgt Ion: 43 Resp: 6655
Ion Ratio Lower Upper
43 100
58 26.7 42.7 64.1#
57 32.5 15.8 23.8#
100 2.1 10.0 15.0#

